

Applicant : Yuhm Wang et al.
Serial No. : 10/666,922
Filed : September 18, 2003
Page : 2 of 6

Attorney's Docket No.: 11030-008004

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. - 9. (Canceled)

10. (Previously Presented) An operating room voice command system comprising:
a first medical device having a first device lexicon of verbal device commands associated therewith;

a second medical device having a second device lexicon of verbal device commands associated therewith; and

a control system in electrical communication with the first medical device and the second medical device, the control system having a voice interface for receiving a verbal device selection command included in a device selection lexicon, the device selection lexicon including a first device selection command and a second device selection command, the control system directing a command signal to a selected device in response to the verbal device selection command, the selected device being either the first medical device or the second medical device, the voice interface also for receiving a verbal device command associated with the selected device, the command signal corresponding to the device command, the control system identifying the device command from among the first device lexicon when the selected device is the first medical device, and the control system identifying the device command from among the second device lexicon when the selected device is the second medical device.

11. (Previously Presented) The operating room voice command system of claim 10, wherein the first medical device includes an operating room lighting system.

12. (Previously Presented) The operating room voice command system of claim 11, wherein the first device lexicon includes room lighting commands.

Applicant : Yulun Wang et al.
Serial No. : 10/666,922
Filed : September 18, 2003
Page : 3 of 6

Attorney's Docket No.: 11030-008004

13. (Previously Presented) The operating room voice command system of claim 11, wherein the second medical device includes an operating room table.

14. (Previously Presented) The operating room voice command system of claim 10, wherein the second medical device includes an operating room table.

15. (Previously Presented) The operating room voice command system of claim 10, wherein the first medical device includes at least one of an insufflator, a robot arm for holding and manipulating an endoscope, and a laser.

16. (Previously presented) The operating room voice command system of claim 10, wherein the voice interface identifies speech of a user as a member selected from the group consisting of:
a device selection command,
a device command for the selected device, and
other speech.

17. (Previously Presented) The operating room voice command system of claim 16, wherein the voice interface differentiates between other speech and device commands using the lexicon associated with the selected device, and wherein the lexicon associated with the selected device is stored on a memory of the selected device.

18. (Previously Presented) The operating room voice command system of claim 17, wherein the voice interface comprises a master controller with a master controller memory, the first medical device has a first slave controller with a first memory and the second medical device has a second slave controller with a second memory, and the voice interface differentiates between different device selection commands of the device selection lexicon while the device selection lexicon is stored on the master controller memory.

19. (Previously Presented) The operating room voice command system of claim 10, wherein the control system identifies a plurality of devices in electrical or wireless communication therewith, the plurality of devices including the first medical device and the second medical

Applicant : Yulun Wang et al.
Serial No. : 10/666,922
Filed : September 18, 2003
Page : 4 of 6

Attorney's Docket No.: 11030-008004

device, and wherein the control system determines the device selection lexicon in response to the identified devices, the device selection lexicon including a device selection command associated with each identified device.

20. (Previously Presented) The operating room voice command system of claim 19, wherein the control system is configured to identify the plurality of devices at a start-up.

21. (Previously Presented) The operating room voice command system of claim 10, further comprising a third medical device having a third device lexicon of verbal commands associated therewith, the voice interface capable of transmitting command signals to the third medical device corresponding with verbal commands of the third device lexicon when the third medical device is in electrical communication with the control system, wherein the third medical device is not in electrical communication with the control system and the control system does not generate command signals corresponding to the third device lexicon.

22. (Previously Presented) The operating room voice command system of claim 10, further comprising a video monitor coupled to the control system, the video monitor displaying communications with the selected device.

23.-32. (Cancelled)